

## APPENDIX L

### COOPERATIVE EXTENSION SERVICE – FACT SHEETS AND WORKSHEETS

#### FACT SHEETS AND WORKSHEETS

This appendix lists the fact sheets and worksheets available from the Cooperative Extension Service. The information in these publications covers a wide variety of subject matter. They range from ground water protection to alternative pesticide use. Over 35 pesticide or ground water related publications are available.

#### ESS 33 FARM\*A\*SYST

AUTHOR: R. Derickson

ABSTRACT: Ten **FREE** worksheets will help you assess the groundwater pollution of your farmstead structures and activities:

WATER QUALITY - COVER SHEET

WATER QUALITY - INTRODUCTION

#### STEP 1 -

1. Drinking Water Well Condition - Worksheet
2. Pesticide Storage and Handling - Worksheet
3. Fertilizer Storage and Handling - Worksheet
4. Petroleum Product Storage - Worksheet
5. Hazardous Waste Management - Worksheet
6. Household Wastewater Treatment - Worksheet
7. Livestock Waste Storage - Worksheet
8. Livestock Yards Management - Worksheet
9. Silage Storage - Worksheet
10. Milking Center Wastewater Treatment - Worksheet

#### STEP 2 -

11. Helps you assess how your soil and geologic features affect groundwater pollution potential on your farmstead

#### STEP 3 -

12. An overall evaluation-combines the results of steps 1 and 2, allowing you to:
  - Look at each potential source of contamination in light of your particular site conditions.
  - Compare potential contamination sources to see where improvements are most needed.
  - Determine where to spend your time and money most effectively to protect the groundwater that provides your drinking water supplies.

WATER QUALITY USER EVALUATION

WATER QUALITY REFERENCES

**ESS 43 HOME\*A\*SYST**

AUTHOR: R. Derickson

ABSTRACT: A series of five 8-page fact sheets;

COVER

A - SITE ASSESSMENT

B - HOUSEHOLD WASTEWATER

C - DRINKING WATER WELL MANAGEMENT

D - MANAGING HAZARDOUS HOUSEHOLD PRODUCTS

E - LIQUID FUELS

**FS 860 Chemigation**

AUTHOR: Cooperative Extension Service

ABSTRACT: Discusses equipment selection and installation and system management for irrigation systems. 1990. 6p. \* Free.

**EC 897 Checkbook Irrigation Scheduling**

AUTHOR: H. Werner

ABSTRACT: A way for you to plan irrigation water application. 1993. 32p. \* Free.

**FS 862 Chemigation Management**

AUTHOR: H. Werner

ABSTRACT: Aids the operator in his responsibility to ensure that safety equipment is installed, that it's functioning properly, and the system is calibrated to apply the right amount of chemical with the water. 1991. 4p. \* Free.

**FS 861 Chemigation Is It For You?**

AUTHOR: H. Werner

ABSTRACT: Helps you consider all the advantages and disadvantages before making a chemical application decision. 1991. 4p. \* Free.

**FS 863 Chemigation-Calibrating Systems For Center Pivot**

AUTHOR: H. Werner

ABSTRACT: Covers procedures for calibrating chemigation when using center pivot irrigation machines. 1993. 6p. \* Free.

**FS 866 Will It Wash?**

AUTHOR: H. Werner

ABSTRACT: Reduce surface runoff to safe levels by changing your tillage practices. 1991. 2p. \* Free.

**FS 876 Measuring Soil Moisture For Irrigation Management**

AUTHOR: H. Werner

ABSTRACT: Information on measuring soil moisture and monitoring soil moisture levels for irrigation management. 1992. 2p. \* Free.

**FS 878 Agriculture's Impact On Groundwater In South Dakota**

AUTHOR: G. Carlson, J. Bischoff & C. Ullery

ABSTRACT: Agricultural management practices, movement of agricultural chemicals through the soil, and the impact of agricultural chemicals on human health. 1992. 8p. \* Free

**FS 891 Plugging Abandoned Water Wells**

AUTHOR: R. Derickson & J. Siegel

ABSTRACT: Identifying and locating wells, laws concerning, well plugging materials, aquifers, and cost. 1994. 8p. \* Free.

**FS 899 Irrigation Management - Using Electrical Resistance Blocks To Measure Soil Moisture**

AUTHOR: H. Werner

ABSTRACT: Locating moisture blocks, placing blocks in soil, preparing & installing - also care, cost and suppliers. 1995. 4p. \* Free.

**FS 525A Weed Control in Small Grain, Flax, and Millet: 1996**

AUTHOR: L. Wrage & P. Johnson

ABSTRACT: Herbicide suggestions. 1996. 16p. \* Free.

**FS 525D Weed Control in Sorghum: 1996**

AUTHOR: L. Wrage & P. Johnson

ABSTRACT: Herbicide suggestions. 1996. 10p. \* Free.

**FS 525L Weed Control in Forage Legumes**

AUTHOR: L. Wrage & P. Johnson

ABSTRACT: Herbicide suggestions. 1996. 8p. \* Free.

**FS 525 OS Weed Control in Oilseed Crops: 1996 Sunflower, Safflower, Canola, and Flax**

AUTHOR: L. Wrage & P. Johnson

ABSTRACT: Herbicide suggestions. 1996. 8p. \* Free.

**FS 525P Weed Control in Grass Pasture & Range**

AUTHOR: L. Wrage & P. Johnson

ABSTRACT: A summary of herbicide uses and does not imply a guarantee.

**FS 525N Noxious Weed Control**

AUTHOR: L. Wrage & P. Johnson

ABSTRACT: Herbicide suggestions. 1996. 15p. \* Free.

**FS 888P Insect Control In Forage and Pasture**

AUTHOR: M. McLeod

ABSTRACT: Pest and insecticide control. 1995. 5p. \* Free.

**FS 877A Treatment Systems For Household Water Supplies - Activated Carbon Filtration**

AUTHOR: B. Seelig, G. Bergsrud & R. Derickson

ABSTRACT: Water containments removed by activated carbon filters, water testing, the activated carbon filtration process & activated carbon filtration equipment. 1992. 6p. \* Free.

**FS 877D Treatment Systems For Household Water Supplies - Distillation**

AUTHOR: R. Derickson, B. Seelig & F. Bergsrud

ABSTRACT: What impurities will distillers remove and not remove; the distillation process; types of equipment and maintenance & operation costs, also advantages and disadvantages of distillers. 1992. 6p. \* Free.

**FS 877P Treatment Systems For Household Water Supplies - Identifying and Correcting Water Problems**

AUTHOR: T. Scherer & R. Derickson

ABSTRACT: Identifying problems; correcting the water problem, and common water treatment methods. 1992. 4p. \* Free.

**EXEX 1008 Richmond Lake Water Quality Project Citizen's Guide to Environmental Terminology**

AUTHOR: J. Schumacher

1990. 8p.

**EXEX 1009 Richmond Lake Water Quality Project Septic Systems on Shoreline Property**

AUTHOR: J. Schumacher

1990. 2p.

**EXEX 1016 Managing Lawns To Protect Water Quality - Watering, Fertilizing, and Applying Pesticides**

AUTHOR: C. Johnson, J. Gerwing, D. Graper. & J. Wilson

1992. 4p.

**EXEX 1017 Plugging Abandoned Wells**

AUTHOR: R. Derickson

1993. 2p.

**EXEX 1025 Drinking Water Standards - Primary Drinking Water Standards**

AUTHOR: R. Derickson

1995. 2p.

**EXEX 1026 Drinking Water Standards - Secondary Drinking Water Standards**

AUTHOR: R. Derickson

1995. 2p.

**EXEX 1027 Drinking Water Standards - Health Advisory Levels**

AUTHOR: R. Derickson  
1995. 4p.

**EXEX 1028 Drinking Water Standards - Household Water Treatment Equipment**

AUTHOR: R. Derickson  
1995. 3p.

**EXEX 8078 Pesticide Container Disposal And Recycling**

AUTHOR: J. Wilson  
1992. 2p.

**EXEX 8091 Waste Pesticides - Proper Storage, Handling, and Disposal**

AUTHOR: J. Wilson  
1993. 2p.

**EXEX 8109 Handling Pesticides Properly**

AUTHOR: J. Wilson  
1995. 4p.

**EXEX 6012 Pest Control Alternatives - A practical guide to the control of garden pests through sound management and alternative pesticides.**

AUTHOR: D. Graper, M. McLeod & J. Wilson  
1992. 5p.

**EXEX 8053 Herbicide Directory**

AUTHOR: P. Johnson  
1989. 3p.

**EXEX 8054 Toxicity Of Pesticides**

AUTHOR: P. Johnson & L. Wrage  
1989. 4p.